

AMENDMENTS TO CLAIMS

1. (currently amended) A process for the production of wood material bodies which have one or more layers of strands wetted with a binding agent system,

characterised in that the binding agent system has one or more thermosettingly hardening components with a first thermosettingly curing binding agent and a second thermosettingly hardening binding agent which cures at at least one of higher temperature and/or and higher pressure conditions than the first thermosetting binding agent, and the strands wetted with the binding agent system are pressed in a first stage under first temperature and pressure conditions which do not allow complete but only partial curing of the first thermosetting binding agent, and a post-shapeable wood material body produced in that way is pressed into a predetermined shape in a second stage under second temperature and pressure conditions which allow final curing of the first and second thermosetting binding agents.

2. (currently amended) A process for the production of post-shapeable wood material bodies which have one or more layers of strands wetted with a binding agent system,

characterised in that

the binding agent system contains a first thermosettingly curing binding agent and a second thermosettingly hardening binding agent which cures at at least one of higher temperature and/or and higher pressure conditions than the first thermosetting binding agent, and the strands wetted with the binding agent system are pressed under temperature and pressure conditions which do not allow complete but only partial curing of the first thermosetting binding agent.

3. (currently amended) A process for the production of wood material bodies which have one or more layers of strands wetted with a binding agent system,

characterised in that

a post-shapeable wood material body with a binding agent system which contains a first thermosettingly curing binding agent and a second thermosettingly hardening binding agent which cures at at least one of higher temperature ~~and/or~~ and higher pressure conditions than the first thermosetting binding agent, wherein the first thermosettingly curing binding agent is present in the post-shapeable wood material body not in complete but in only partially cured form is pressed in a second stage to a predetermined shape under temperature and pressure conditions which allow final curing of the first and second thermosetting binding agents.

4. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that the thermosettingly hardening binding agent system is modified by a third binding agent comprising a natural adhesive, ~~in particular based on the basis of protein and/or starch-bearing products.~~

5. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that at least one of the first ~~and/or~~ and the second thermosettingly hardening binding agent agents comprises the group of UF, MUF, MUPF, PF, PUF, RPF, RPUF, PMF and MF resins, wherein the central layer strands and the cover layer strands are glued with at least one of the same ~~and/or~~ and different binding agents from that group.

6. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that the binding agent system ~~can be~~ is supplemented by isocyanate-based adhesives.

7. (original) A process as set forth in claim 1

characterised in that pressing of the strands in the first stage is effected at a

pressure which is at least 10 bars lower than in the second stage.

8. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that pressing in the first stage is effected at a temperature of less than 120°C and pressing in the second stage is effected at a temperature of greater than 150°C.

9. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that the binding agent system has a combination of binding agents in powder form.

10. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that the binding agent system has a combination of liquid binding agents.

11. (currently amended) A process as set forth in ~~one of the preceding claims~~ claim 1,

characterised in that at least one of (i) the first binding agent is liquid and the second binding agent is in powder form and (ii) or the second binding agent is liquid and the first binding agent is in powder form.

12. (currently amended) A post-shapeable wood material body which has one or more layers of strands wetted with a binding agent system,

characterised in that

the binding agent system has a first thermosettingly curing binding agent and a second thermosettingly hardening agent which cures at at least one of higher temperature ~~and/or~~ and higher pressure conditions than the first thermosetting binding agent and the first thermosettingly curing binding agent is present in the post-shapeable wood material body not in complete but in only partially cured form.

13. (currently amended) A wood material body ~~which is subsequently shaped in a~~

second step, wherein the wood material body has having one or more layers of strands wetted with a binding agent system,

characterised in that

the binding agent system contains a combination of a first thermosettingly curing binding agent and a second thermosettingly curing binding agent, wherein the second thermosettingly curing binding agent cures at higher temperatures and pressures than the first thermosettingly curing binding agent, wherein the first and the second thermosettingly hardening binding agent are finally cured at the higher temperatures and pressures or the binding agent system comprises a combination of a first thermosettingly hardened binding agent and a natural adhesive, in particular based on protein and/or starch-bearing products.

14. (new) The process of claim 4, wherein the natural adhesive includes at least one of a protein product and a starch-bearing product.

15. (new) The process of claim 13, wherein the binding agent system comprises a combination of a first thermosettingly hardened binding agent and a natural adhesive.

16. (new) The process of claim 15, wherein the natural adhesive includes at least one of a protein product and a starch-bearing product.